

Iowa Crops & Weather



USDA – National Agricultural Statistical Service

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For the week ending November 13, 2005

Fall Fieldwork Winds Down

Above average temperatures and limited rainfall were common last week, which enabled many Iowa farmers to wrap up corn harvest. High winds in the Northern counties caused some ear droppage on remaining corn fields and caused some damage to buildings and trees. Farmers followed corn harvest by applying liquid and anhydrous ammonia fertilizer, as well as, liming and tilling fields. Topsoil moisture remains a concern as 62 percent of the state was rated in the very short to short range.

There were 6.3 days suitable for fieldwork, down slightly from a week ago. Topsoil moisture worsened from a week ago and rated 30 percent very short, 32 percent short, 36 percent adequate and 2 percent surplus across Iowa. Subsoil moisture, was also rated lower than a week ago at 33 percent very short, 29 percent short, 36 percent adequate and 2 percent surplus across Iowa.

Field Crops Report: **Corn harvested** reached 96 percent complete which was up 5 percentage points from a week ago and 10 percentage points ahead of last year. The **percent moisture of field corn** was 16 percent, equal to a week ago. **Harvest corn percent moisture** at 15 percent, was also equal to a week ago, but 2 percentage points lower than a year ago. **Corn lodging** rated 59 percent none, 25 percent light, 14 percent moderate and 2 percent heavy. **Corn ear droppage** rated 63 percent none, 27 percent light, 8 percent moderate, and 2 percent heavy.

Fall fertilizer application was 44 percent complete statewide which is 8 percentage points above the 5-year average. **Grain movement** from farm to elevator was rated 31 percent none, 37 percent light, 24 percent moderate and 8 percent heavy. **Off-farm grain storage** availability rated 69 percent short, 30 percent adequate and 1 percent surplus. **On-farm grain storage** availability rated 59 percent short, 40 percent adequate and 1 percent surplus. **Hay and roughage availability** rated 9 percent short, 78 percent adequate

and 13 percent surplus. The **quality of hay and roughage** rated 9 percent poor, 34 percent fair and 57 percent good. **Utilization of stubble fields for grazing** rated 30 percent none, 28 percent light, 28 percent moderate and 14 percent heavy.

Livestock, Pasture and Range Report: Calves continued to be weaned in favorable weather this past week. Some livestock stress was reported due to this past weekend's high winds and dropping temperatures. Reports of farmers feeding hay to livestock were received.

Iowa Weather Summary

The past work week began with unseasonably warm weather on Monday (7th) and Tuesday (8th) with highs in the mid 60's to low 70's. Much colder weather prevailed on Wednesday (9th) and Thursday (10th) with temperatures averaging near normal with highs mostly in the 50's. Warmer air quickly returned on Friday (11th) and Saturday (12th) with highs back into the 60's and 70's. Temperatures returned to near normal levels on Sunday (13th). Temperature extremes ranged from a Thursday (10th) morning low of 17 degrees at Atlantic to a Saturday (12th) afternoon high of 77 degrees at Sidney. Temperatures for the week as a whole averaged 10.4 degrees above normal. Finally, soil temperatures were averaging in the mid to upper 40's over most of Iowa as of Sunday (13th). The only rainfall of consequence during the week came with thunderstorms on Saturday (12th). The Saturday storms left much of southwestern Iowa dry while Lake Mills reported the most rain with 0.93 inches. The statewide average precipitation was 0.16 inches while normal for the week is 0.54 inches. Tornadoes and/or large hail were reported from seven Iowa counties on Saturday afternoon and evening. Greatest damage came in Dallas, Boone and Hamilton counties. This was Iowa's greatest November tornado event since November 15, 1988. Additionally most of Iowa was buffeted by high winds on Tuesday (8th), Wednesday (9th), Saturday (12th) and Sunday (13th).

Statewide Harvesting Conditions as of November 13, 2005

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	59	25	14	2
Corn ear droppage	63	27	8	2

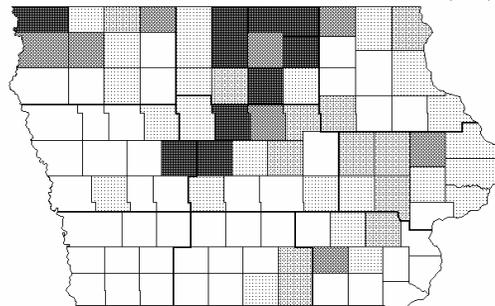
State Post-Harvest Conditions as of November 13, 2005

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	31	37	24	8
Grazing on stubble fields	30	28	28	14

Statewide Hay/Roughage Availability as of November 13, 2005

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	9	78	13

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CST, MON., NOV. 14, 2005 (inches)



Statewide Grain Storage Availability as of November 13, 2005

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	59	40	1
Off-farm, grain storage	69	30	1

Field Work and Crop Progress as of November 13, 2005

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Fertilizer application completed	45	67	47	40	48	38	25	26	33	44	32	33	36	

Days Suitable & Soil Moisture Condition as of November 13, 2005

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Days	Days	Days	Days	Days	Days	Days	Days	Days				
Days suitable	6.4	6.0	6.4	6.7	6.2	5.7	6.8	6.5	6.2	6.3	6.5	5.7	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	3	1	13	52	29	43	53	56	33	30	26	4	
Short	25	21	39	20	34	44	28	32	50	32	32	17	
Adequate	72	63	47	28	37	13	19	10	17	36	40	72	
Surplus	0	15	1	0	0	0	0	2	0	2	2	7	
Subsoil moisture													
Very short	2	2	24	41	20	58	50	66	55	33	30	8	
Short	14	18	34	31	37	39	32	30	34	29	30	22	
Adequate	84	67	38	28	43	3	18	4	11	36	38	64	
Surplus	0	13	4	0	0	0	0	0	0	2	2	6	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, November 13, 2005

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	69	24	49	14	0.51	0.22	22.49	-0.76	14	14
Sioux Center	70	23	51	14	0.03	-0.25	20.68	-1.98	16	16
Spencer	71	20	49	13	0.07	-0.21	22.72	-1.39	15	15
Spirit Lake	69	29	48	13	0.20	-0.08	26.15	3.30	13	10
North Central District										
Britt	65	25	46	8	0.32	-0.03	32.71	7.45	3	1
Humboldt	67	25	47	9	0.15	-0.20	29.67	3.78	7	7
Mason City	66	22	48	11	0.40	0.01	35.31	8.38	9	9
Northwood	65	24	46	11	0.64	0.27	36.15	9.84	3	3
North East District										
Decorah	64	21	48	10	0.05	-0.37	25.58	-0.87	3	3
Dubuque	64	23	48	9	0.10	-0.53	18.29	-11.09	13	13
Elkader	66	21	45	6	0.15	-0.34	23.82	-2.64	2	-3
Independence	66	24	47	10	0.19	-0.23	29.46	1.48	8	5
Waterloo	67	21	49	11	0.20	-0.23	24.78	-2.47	16	16
West Central District										
Audubon	72	19	47	8	0.08	-0.33	21.72	-5.09	13	10
Carroll	70	26	50	12	0.05	-0.32	19.49	-7.86	18	18
Castana	69	25	48	8	0.00	-0.32	20.76	-3.99	8	8
Guthrie Center	73	20	50	11	0.00	-0.42	28.50	1.12	22	20
Harlan	72	24	50	10	0.10	-0.28	19.24	-7.93	20	18
Jefferson	72	27	50	12	0.84	0.47	22.14	-5.21	21	21
Logan	73	21	50	10	0.05	-0.30	20.82	-4.84	24	22
Rockwell City	70	26	48	9	0.09	-0.25	25.34	-1.06	10	10
Sioux City	74	20	52	13	0.01	-0.27	21.09	-0.23	31	31
Central District										
Ames	73	22	51	13	0.02	-0.40	25.67	-2.73	26	26
Boone	72	24	49	10	0.65	0.23	25.09	-2.87	16	16
Des Moines	73	28	54	12	0.01	-0.42	21.53	-4.93	40	36
Eldora	70	26	49	10	0.01	-0.41	24.06	-3.61	13	13
Marshalltown	70	21	51	12	0.23	-0.19	21.09	-6.84	22	22
Newton	69	28	49	9	0.10	-0.39	25.66	-1.66	16	13
Perry	73	25	50	11	0.54	0.19	26.21	-0.15	21	21
Toledo	69	26	48	9	0.04	-0.41	20.35	-7.81	12	12
East Central District										
Cedar Rapids	67	23	49	10	0.28	-0.21	20.31	-6.34	20	20
Davenport	68	24	52	10	0.06	-0.46	11.88	-14.56	26	23
Iowa City	71	26	52	9	0.10	-0.40	13.33	-15.96	32	28
Lowden	67	21	47	8	0.21	-0.39	17.82	-11.90	12	11
Maquoketa	64	22	46	8	0.10	-0.46	13.81	-13.44	8	8
Muscatine	68	27	49	7	0.18	-0.38	17.62	-10.20	17	17
South West District										
Clarinda	76	19	50	9	0.01	-0.48	27.05	-3.09	24	22
Glenwood	73	19	50	9	0.04	-0.33	21.39	-5.76	27	24
Oakland	72	24	50	12	0.08	-0.27	23.45	-3.44	24	24
Red Oak	76	20	50	9	0.00	-0.42	18.93	-10.38	26	23
Sidney	75	29	52	10	0.00	-0.42	21.39	-6.92	32	29
South Central District										
Allerton	72	24	50	9	0.10	-0.43	24.78	-4.51	22	22
Beaconsfield	72	25	50	9	0.00	-0.49	26.80	-1.31	20	17
Chariton	72	20	48	8	0.01	-0.53	21.28	-8.56	16	12
Indianola	73	24	50	10	0.00	-0.46	22.11	-5.48	24	21
Leon	74	23	51	10	0.01	-0.48	20.40	-8.69	27	24
South East District										
Bloomfield	71	29	50	7	0.09	-0.47	23.12	-6.46	24	19
Burlington	71	30	52	10	0.06	-0.50	17.65	-9.89	32	27
Ottumwa	70	24	51	9	0.15	-0.41	18.41	-8.92	29	25

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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